

PCT/PTO 30 SEP 2004

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
16 October 2003 (16.10.2003)

PCT

(10) International Publication Number
WO 03/085346 A1(51) International Patent Classification⁷: F28D 20/02,
C09K 5/06Kent TN18 5EF (GB). CORNER, Terence [GB/GB]; 19
The Middlings, Sevenoaks, Kent TN13 2NN (GB).

(21) International Application Number: PCT/US03/09902

(74) Agents: BURLESON, David et al.; Omnova Solutions
Inc., Legal Department, 175 Ghent Road, Fairlawn, OH
44333-3300 (US).

(22) International Filing Date: 1 April 2003 (01.04.2003)

(25) Filing Language: English

(26) Publication Language: English

(81) Designated State (*national*): US.(30) Priority Data:
0207642.0 2 April 2002 (02.04.2002) GB(84) Designated States (*regional*): Eurasian patent (AM, AZ,
BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE,
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,
IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).(71) Applicants (*for all designated States except US*): OM-
NOVA WALLCOVERING (UK) LIMITED [GB/GB];
74-78 Wood Lane End, Hemel Hempstead, Hertfordshire
RP2 4RF (GB). OMNOVA SOLUTIONS INC. [US/US];
175 Ghent Road, Fairlawn, OH 44333-3300 (US).

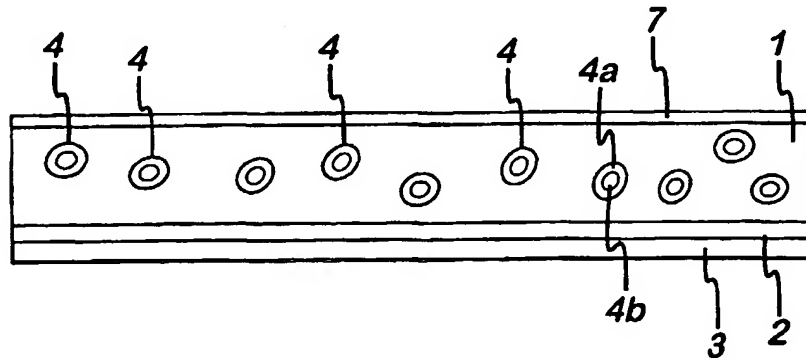
Published:

— with international search report

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): MARSHALL, Al-
lan [GB/GB]; Ringle House Cranbrook Road, Hawkhurst,For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: WALL LINING



(57) Abstract: A flexible wall lining includes a body layer (1) comprising one or more phase change materials (4) that each exhibit a phase change at a temperature in the range from 5° to 40°C. The wall lining preferably is provided in the form of a sheet that can be attached to a building wall (5) either at the time of construction or, advantageously, at a time when the building is being renovated or redecorated.